

## ABSTRACT

A method and system for load balancing switch modules in a server system and a computer system utilizing the same is disclosed. In a first aspect, the method comprises assigning each of a plurality of servers to a switch module of a plurality of switch modules, such that a number of servers assigned to each of the plurality of switch modules is substantially equal. In a second aspect, a computer system comprises a plurality of servers coupled to a plurality of switch modules, a management module, and a load balancing mechanism coupled to the management module, wherein the load balancing mechanism assigns each of the plurality of servers to a switch module of the plurality of switch modules, such that a number of servers assigned to each of the plurality of switch modules is substantially equal.